## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1083692	ground or grind or grinding or pulveriz\$6	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:23
L5	2766	(L4 with core) and ((resin \$6 or polymer\$7) with (shell or coat\$4))	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:23
L6	433	(430/110.2).CQLS.	US- PGPUB; USPAT	OR	OFF	2009/03/03 11:23
L7	54	I5 and L6	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:23
L8	4	17 and urea and formaldehyde	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:24
L9	0	18 and ((softening or melt) with (point or temp or temperature))	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:25
L11	244	(L4 with core) and ((shape factor) or sphericity or circularity)	US- PGPUB; USPAT	ADJ	ON	2009/03/03 12:01
L12	11	l11 and l6	US- PGPUB; USPAT	ADJ	ON	2009/03/03 12:02
S1	1	("20050271964").PN.	US- PGPUB; USPAT	OR	OFF	2007/08/20 11:56
S2	372	(430/110.2).OCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/20 11:57
S4	80	(((etou near2 kei) or (higurashi near2 hisano) or (nakayama near2 yusuke) or (ezaki near2 kaori) or (kimura near2 toru)).in.	US- PGPUB; USPAT	ADJ	ON	2007/08/20 12:14
S10	102	(S2 or S4) and urea	US- PGPUB; USPAT	ADJ	ON	2007/08/20 12:50
S11	58	S10 and thermoplastic	US- PGPUB; USPAT	ADJ	ON	2007/08/20 12:29

S12	38	(S2 or S4) and (urea near3 resin)	US- PGPUB; USPAT	ADJ	ON	2007/08/20 12:50
S13	19	S12 and thermoplastic	US- PGPUB; USPAT	ADJ	ON	2007/08/20 13:52
S14	17	S12 and thermosetting	US- PGPUB; USPAT	ADJ	ON	2007/08/20 13:52
S15	3	(US-20040146795-\$).did. or (US-5015549-\$ or US- 5294513-\$).did.	US- PGPUB; USPAT	ADJ	ON	2007/08/20 14:08
S16	1	S15 and softening	US- PGPUB; USPAT	ADJ	ON	2007/08/20 14:10
S17	109	resinifying	US- PGPUB; USPAT	ADJ	ON	2007/08/20 14:11
S18	0	S15 and S17	US- PGPUB; USPAT	ADJ	ON	2007/08/20 14:11
S19	1	S15 and polymerizing	US- PGPUB; USPAT	ADJ	ON	2007/08/20 14:12
<b>S</b> 20	3	S15 and polymeriz\$	US- PGPUB; USPAT	ADJ	ON	2007/08/20 14:17
S21	372	(430/110.2).OCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/20 15:27
S22	80	((etou near2 kei) or (higurashi near2 hisano) or (nakayama near2 yusuke) or (ezaki near2 kaori) or (kimura near2 toru)).in.	US- PGPUB; USPAT	ADJ	ON	2007/08/20 15:27
S23	38	(S21 or S22) and (urea near3 resin)	US- PGPUB; USPAT	ADJ	ON	2007/08/20 15:27
S24	4	(US-20040146795-\$ or US-20050271964-\$).did. or (US-5294513-\$ or US- 5015549-\$).did.	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:12
\$25	2	S24 and (grind\$4 or ground\$4)	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:12
S26	4684	toner with (grind\$4 or ground\$4)	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:17

S27	1867	toner with (soften\$4 (point or temp\$7))	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:18
S28	55970	thermosetting with resin	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:19
S29	8974	thermosetting with (urea or melamine)	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:22
S30	2674	fusing temp\$7	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:25
S31	1	\$26 and \$27 and \$28 and \$29 and \$30	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:25
S32	13	\$26 and \$27 and \$28 and \$29	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:26
S33	2	\$26 and \$28 and \$29 and \$30	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:32
S34	236	\$27 and \$28	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:35
S35	36	\$34 and \$26	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:35
S36	8	(US-20040146795-\$ or US-20050271964-\$), did. or (US-5294513-\$ or US- 5015549-\$ or US- 5714292-\$ or US- 5325657-\$ or US- 5325637-\$ or US- 5043769-\$). did.	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:41
<b>S</b> 37	9196	\$28 with coat\$4	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:41
S38	11214	\$28 with (coat\$4 or shell or cover\$4)	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:41
S39	4	\$38 and \$36	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:41
S40	1	(fus\$4 with (temp\$7 or point)) and \$36	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:42

S41	6	(urea or melamine) and \$36	US- PGPUB; USPAT	ADJ	ON	2008/04/28 16:42
S42	8	(US-20040146795-\$ or US-20050271964-\$).did. or (US-5294513-\$ or US- 5015549-\$ or US- 5714292-\$ or US- 5325657-\$ or US- 5325637-\$ or US- 5043769-\$).did.	US- PGPUB; USPAT	ADJ	OX	2008/04/29 08:23
S43	6	(urea or melamine) and S42	US- PGPUB; USPAT	ADJ	ON	2008/04/29 08:23
S44	4	aggregat\$4 and S43	US- PGPUB; USPAT	ADJ	ON	2008/04/29 08:23
S45	2	(US-5714292-\$ or US- 5350657-\$).did.	USPAT	ADJ	ON	2008/04/29 08:30
S46	2	spher\$5 and S45	USPAT	ADJ	ON	2008/04/29 08:31
S47	23165	urea same formaldehyde	USPAT	ADJ	ON	2008/04/29 08:32
S48	0	S46 and S47	USPAT	ADJ	ON	2008/04/29 08:33
S49	1	formaldehyde and S46	USPAT	ADJ	ON	2008/04/29 08:33
S50	4685	toner with (grind\$4 or ground\$4)	US- PGPUB; USPAT	ADJ	ON	2008/04/29 08:48
S51	2	S50 and S45	USPAT	ADJ	ON	2008/04/29 08:48
S52	69	toner and (polymer\$7 same agitat\$4 same aggregat\$4)	US- PGPUB; USPAT	ADJ	ON	2008/04/29 09:13
<b>S</b> 53	0	(true shericity) and toner	US- PGPUB; USPAT	ADJ	ON	2008/04/29 09:16
S54	11	(true sphericity) and toner	US- PGPUB; USPAT	ADJ	ON	2008/04/29 09:16
S55	5	("5294513"   "5958640"   "5399455"   "6033822"   "6231973").PN.	US- PGPUB; USPAT	ADJ	ON	2008/04/29 09:26
S56	11586	(urea or formaldehyde) with (shell or coat\$4 or outermost or outside or cover\$4)	USPAT	ADJ	ON	2008/09/22 11:35

S57	23373	urea same formaldehyde	USPAT	ADJ	ON	2008/09/22 11:38
S58	4007	S56 and S57	USPAT	ADJ	ON	2008/09/22 11:38
S59	4828	toner with (grind\$4 or ground\$4)	US- PGPUB; USPAT	ADJ	ON	2008/09/22 11:39
S60	52	S58 and S59	USPAT	ADJ	ON	2008/09/22 11:39
S61	3776	(soft\$5 with (temp\$7 or point)) with (toner or core)	USPAT	ADJ	ON	2008/09/22 11:40
S62	7	S60 and S61	USPAT	ADJ	ON	2008/09/22 11:40
S63	1	("20050271964").FN.	US- PGPUB; USPAT	OR	OFF	2008/09/22 11:41
S64	0	S56 and S63	USPAT	ADJ	ON	2008/09/22 11:41
<b>S</b> 65	16442	(urea or formaldehyde) with (shell or coat\$4 or outermost or outside or cover\$4 or surface)	USPAT	ADJ	ON	2008/09/22 11:41
<b>S</b> 66	4966	S65 and S57	USPAT	ADJ	ON	2008/09/22 11:41
S67	54	S66 and S59	USPAT	ADJ	ON	2008/09/22 11:41
S68	7	S67 and S61	USPAT	ADJ	ON	2008/09/22 11:42
S69	0	S65 and S63	USPAT	ADJ	ON	2008/09/22 11:42
S70	0	(urea with coat\$4) and \$63	USPAT	ADJ	ON	2008/09/22 11:43
S71	0	(urea with surface) and \$63	USPAT	ADJ	ON	2008/09/22 11:44
S72	1	urea and S63	US- PGPUB; USPAT	ADJ	ON	2008/09/22 11:45
S73	405	(polymeriz\$3 with (shell or oxat\$4 or outermost or outside or cover\$4 or surface)) and ((shell or coat\$4 or outermost or outside or cover\$4 or surface) with (thick or thickness)) and ((shape factor) or (sphericity) or (circularity)	US- PGPUB; USPAT	ADJ	ON	2008/09/22 18:34

S74	316	S73 and toner	US- PGPUB; USPAT	ADJ	ON	2008/09/22 18:39
S75	215	S74 and (grind\$4 or ground\$4)	US- PGPUB; USPAT	ADJ	ON	2008/09/22 18:39
S76	35125	core with shell	US- PGPUB; USPAT	ADJ	ON	2008/09/22 18:44
S77	94	S75 and S76	US- PGPUB; USPAT	ADJ	ON	2008/09/22 18:44
S78	11	(true sphericity) and toner	US- PGPUB; USPAT	ADJ	ON	2008/09/22 19:11
S79	9	S78 and (grind\$4 or ground\$4)	US- PGPUB; USPAT	ADJ	ON	2008/09/22 19:11
S80	10	[("20020055050"   "5213934"   "5223370"   "5294513"   "5350657"   "5958640"   "5399455"   "6033822"   "6231973"   "0718676").PN.	US- PGPUB; USPAT	ADJ	* Marian	2008/09/22 19:28
S81	95	(((etou near2 kei) or (higurashi near2 hisano) or (nakayama near2 yusuke) or (ezaki near2 kaori) or (kimura near2 toru)).in.	US- PGPUB; USPAT	ADJ	ON	2008/09/29 10:17
S82	296	(430/110.2).OCLS.	USPAT	OR	OFF	2008/09/29 10:18
S83	12	(US-20040146795-\$ or US-20050271964-\$ or US- 2002005505-\$),did. or (US-5294513-\$ or US- 5015549-\$ or US- 5714292-\$ or US- 5350657-\$ or US- 5325637-\$ or US- 5043769-\$ or US- 4973541-\$ or US- 1973541-\$ or US- 1973541-\$ or US-	US- PGPUB; USPAT	ADJ	ON	2009/03/02 14:49
S84	1037831	ground or grind or grinding	US- PGPUB; USPAT	ADJ	ON	2009/03/02 14:58
S85	8	S83 and S84	US- PGPUB; USPAT	ADJ	ON	2009/03/02 14:58

S86	1	("5013630").PN.	US- PGPUB; USPAT	OR	OFF	2009/03/02 15:06
S87	0	S84 and S86	US- PGPUB; USPAT	ADJ	ON	2009/03/02 15:06
S88	433	(430/110.2).CQLS.	US- PGPUB; USPAT	OR	OFF	2009/03/02 15:12
S89	149	S84 and S88	US- PGPUB; USPAT	ADJ	ON	2009/03/02 15:12
S90	45	S89 and urea	US- PGPUB; USPAT	ADJ	ON	2009/03/02 17:10
S91	21	S90 and formaldehyde	US- PGPUB; USPAT	ADJ	ON	2009/03/02 17:11
S92	199	S88 and pulveriz\$6	US- PGPUB; USPAT	ADJ	ON	2009/03/02 18:50
S93	23	S92 and urea and formaldehyde	US- PGPUB; USPAT	ADJ	ON	2009/03/02 18:50
S94	12	S93 not S91	US- PGPUB; USPAT	ADJ	ON	2009/03/02 18:51
<b>S9</b> 5	6739	(urea with formaldehyde) same (shell or coat\$4)	US- PGPUB; USPAT	ADJ	ON	2009/03/02 19:28
S96	1083034	ground or grind or grinding or pulveriz\$6	US- PGPUB; USPAT	ADJ	ON	2009/03/02 19:28
S97	442	S95 and S96 and toner	US- PGPUB; USPAT	ADJ	ON	2009/03/02 19:29

<sup>3/3/2009 12:21:30</sup> PM

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